

L Number	Hits	Search Text	DB	Time stamp
1	708	isomeri\$6 near7 \$6xylene\$1	EPO; JPO; DERWENT	2004/06/23 13:18
2	1120	beta with zeolite\$1	EPO; JPO; DERWENT	2004/06/23 13:18
3	331	mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"	EPO; JPO; DERWENT	2004/06/23 13:18
4	1	(isomeri\$6 near7 \$6xylene\$1) and (beta with zeolite\$1) and (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")	EPO; JPO; DERWENT	2004/06/23 13:19
5	10614	mfi or zsm\$1"5" or silicalite\$1	USPAT; US-PGPUB	2004/06/23 13:21
6	1840	isomeri\$6 near7 \$6xylene\$1	USPAT; US-PGPUB	2004/06/23 13:56
7	3298	beta with zeolite\$1	USPAT; US-PGPUB	2004/06/23 13:22
8	1372	(mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1)	USPAT; US-PGPUB	2004/06/23 13:22
9	116	(isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))	USPAT; US-PGPUB	2004/06/23 13:22
10	66	(isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))	USPAT; US-PGPUB	2004/06/23 13:22
11	56	((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))	USPAT; US-PGPUB	2004/06/23 13:30
12	49049	mel or zsm\$1"11" or boralite or bor\$1d or ts\$1"2"	USPAT; US-PGPUB	2004/06/23 13:31
13	187	(mel or zsm\$1"11" or boralite or bor\$1d or ts\$1"2") and (isomeri\$6 near7 \$6xylene\$1) and (beta with zeolite\$1)	USPAT; US-PGPUB	2004/06/23 13:32
14	124	((mel or zsm\$1"11" or boralite or bor\$1d or ts\$1"2") and (isomeri\$6 near7 \$6xylene\$1) and (beta with zeolite\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))	USPAT; US-PGPUB	2004/06/23 13:32
15	134	((((mel or zsm\$1"11" or boralite or bor\$1d or ts\$1"2") and (isomeri\$6 near7 \$6xylene\$1) and (beta with zeolite\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not11	USPAT; US-PGPUB	2004/06/23 13:32
16	89	((((mel or zsm\$1"11" or boralite or bor\$1d or ts\$1"2") and (isomeri\$6 near7 \$6xylene\$1) and (beta with zeolite\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:47
17	1035	euo or eu\$1"1" or zsm\$1"50" or tpz\$1"3"	USPAT; US-PGPUB	2004/06/23 13:48
18	0	(isomeri\$6 near7 \$6xylene\$1) and (beta with zeolite\$1) and (euo or eu\$1"1" or zsm\$1"50" or tpz\$1"3")	USPAT; US-PGPUB	2004/06/23 13:48
19	178	(beta with zeolite\$1) with (euo or eu\$1"1" or zsm\$1"50" or tpz\$1"3")	USPAT; US-PGPUB	2004/06/23 13:52
20	20	((beta with zeolite\$1) with (euo or eu\$1"1" or zsm\$1"50" or tpz\$1"3")) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 13:52

21	0	((beta with zeolite\$1) with (euo or eu\$1"1" or zsm\$1"50" or tpz\$1"3")) and (isomeri\$6 near7 \$6xylene\$1) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))	USPAT; US-PGPUB	2004/06/23 13:52
22	5749	fer or ferrierite or zsm\$1"35"	USPAT; US-PGPUB	2004/06/23 13:54
23	502	(beta with zeolite\$1) with (fer or ferrierite or zsm\$1"35")	USPAT; US-PGPUB	2004/06/23 13:54
24	63	((beta with zeolite\$1) with (fer or ferrierite or zsm\$1"35")) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 13:54
25	14	((beta with zeolite\$1) with (fer or ferrierite or zsm\$1"35")) and (isomeri\$6 near7 \$6xylene\$1) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))	USPAT; US-PGPUB	2004/06/23 13:54
26	4	((beta with zeolite\$1) with (fer or ferrierite or zsm\$1"35")) and (isomeri\$6 near7 \$6xylene\$1) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:55
27	1	(((((beta with zeolite\$1) with (fer or ferrierite or zsm\$1"35")) and (isomeri\$6 near7 \$6xylene\$1) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))) not (((mel or zsm\$1"11" or boralite or bor\$1d or ts\$1"2") and (isomeri\$6 near7 \$6xylene\$1) and (beta with zeolite\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))))	USPAT; US-PGPUB	2004/06/23 13:55
28	1198	mfs or zsm\$1"57"	USPAT; US-PGPUB	2004/06/23 13:56
30	48	(mfs or zsm\$1"57") with (beta with zeolite\$1)	USPAT; US-PGPUB	2004/06/23 13:57
31	4	((mfs or zsm\$1"57") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 13:57
32	1	((mfs or zsm\$1"57") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))	USPAT; US-PGPUB	2004/06/23 13:57

33	0	((((mfs or zsm\$1"57") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:57
34	11099	mtt or zsm\$1"23"	USPAT; US-PGPUB	2004/06/23 13:58
35	287	(mtt or zsm\$1"23") with (beta with zeolite\$1)	USPAT; US-PGPUB	2004/06/23 13:58
36	55	((mtt or zsm\$1"23") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 13:58
37	2	((((mtt or zsm\$1"23") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:58
38	1	((((mtt or zsm\$1"23") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 13:59
39	39738	ton or theta\$1"1" or zsm\$1"22" or nu\$1"10" or kz\$1"2" or isi\$1"1"	USPAT; US-PGPUB	2004/06/23 14:00
40	188	(ton or theta\$1"1" or zsm\$1"22" or nu\$1"10" or kz\$1"2" or isi\$1"1") with (beta with zeolite\$1)	USPAT; US-PGPUB	2004/06/23 14:01
41	36	((ton or theta\$1"1" or zsm\$1"22" or nu\$1"10" or kz\$1"2" or isi\$1"1") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 14:01
42	4	((((ton or theta\$1"1" or zsm\$1"22" or nu\$1"10" or kz\$1"2" or isi\$1"1") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 14:01
43	0	((((ton or theta\$1"1" or zsm\$1"22" or nu\$1"10" or kz\$1"2" or isi\$1"1") with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 14:01
44	10684	mor or mordenite\$1	USPAT; US-PGPUB	2004/06/23 14:01
45	1166	(mor or mordenite\$1) with (beta with zeolite\$1)	USPAT; US-PGPUB	2004/06/23 14:01

46	93	((mor or mordenite\$1) with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 14:02
47	60	((mor or mordenite\$1) with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))	USPAT; US-PGPUB	2004/06/23 14:02
48	38	((((mor or mordenite\$1) with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 14:50
51	4560	fau or faujasite	USPAT; US-PGPUB	2004/06/23 15:07
53	454	(fau or faujasite) with (beta with zeolite\$1)	USPAT; US-PGPUB	2004/06/23 15:07
54	24	((fau or faujasite) with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 15:07
55	8	((fau or faujasite) with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))	USPAT; US-PGPUB	2004/06/23 15:08
56	6	((fau or faujasite) with (beta with zeolite\$1)) and (isomeri\$6 near7 \$6xylene\$1)) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")))) not (((isomeri\$6 near7 \$6xylene\$1) and ((mfi or zsm\$1"5" or silicalite\$1) with (beta with zeolite\$1))) not ((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))))	USPAT; US-PGPUB	2004/06/23 15:08
-	22	("3832449" "3856871" "3856872" "3970544" "4152141" "42682004" "4422769" "545377	USPAT; US-PGPUB	2004/06/23 13:21
-	1840	isomeri\$6 near7 \$6xylene\$1	USPAT; US-PGPUB	2004/06/23 13:21
-	3298	beta with zeolite\$1	USPAT; US-PGPUB	2004/06/23 13:21
-	3490	mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"	USPAT; US-PGPUB	2004/06/23 13:18
-	605	((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))	USPAT; US-PGPUB	2004/06/23 09:24
-	66	((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13"))	USPAT; US-PGPUB	2004/06/23 13:22
-	13	((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")) and ((585/481).CCLS.)	USPAT; US-PGPUB	2004/06/23 09:25
-	53	((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")) not (((isomeri\$6 near7 \$6xylene\$1) and ((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13")) and ((585/481).CCLS.)	USPAT; US-PGPUB	2004/06/23 09:36

-	1221339	mix\$4	USPAT; US-PGPUB	2004/06/23 09:36
-	30	(beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13") with mix\$4	USPAT; US-PGPUB	2004/06/23 09:37
-	0	((beta with zeolite\$1) with (mtw or zsm\$1"12" or zsm-12 or czh\$1"5" or nu\$1"13") with mix\$4) and (isomeri\$6 near7 \$6xylene\$1)	USPAT; US-PGPUB	2004/06/23 09:37
-	364	(585/481).CCLS.	USPAT; US-PGPUB	2004/06/23 09:43